

F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		1	1

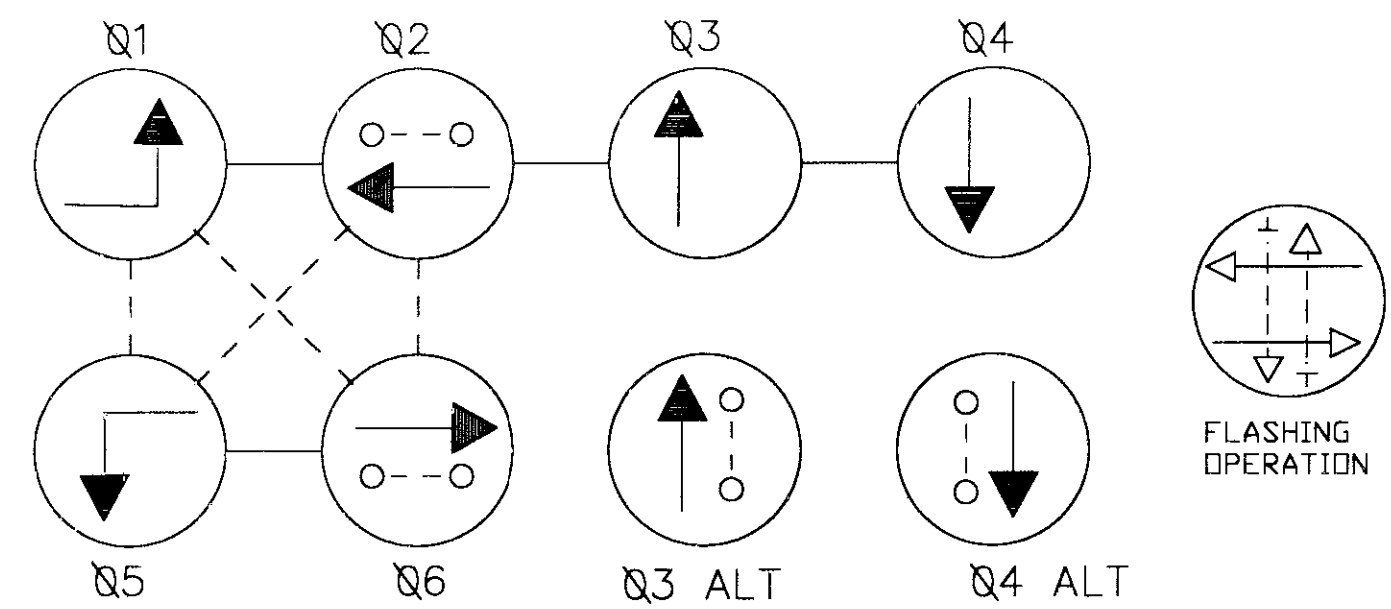
EXISTING SIGNALS & SIGNS

2,5 12"	3,4,12 12"	11,13 12"	16,17 19-22 12"
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PROPOSED SIGNALS & SIGNS

1,6,7 12"	8,9,15 12"	10,14 12"	18,23 12"	25,32 R 3-5(R) 30'X 36'	33 PUSH BUTTON TO CROSS MD 118 R 10-3C 9'X12"
26,28 ONLY R 3-5(L) 60'X 36'	27 ONLY R 3-5(L) 30'X 36'	30 Middlebrook Rd <12900	31 Middlebrook Rd 12900 >		

NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

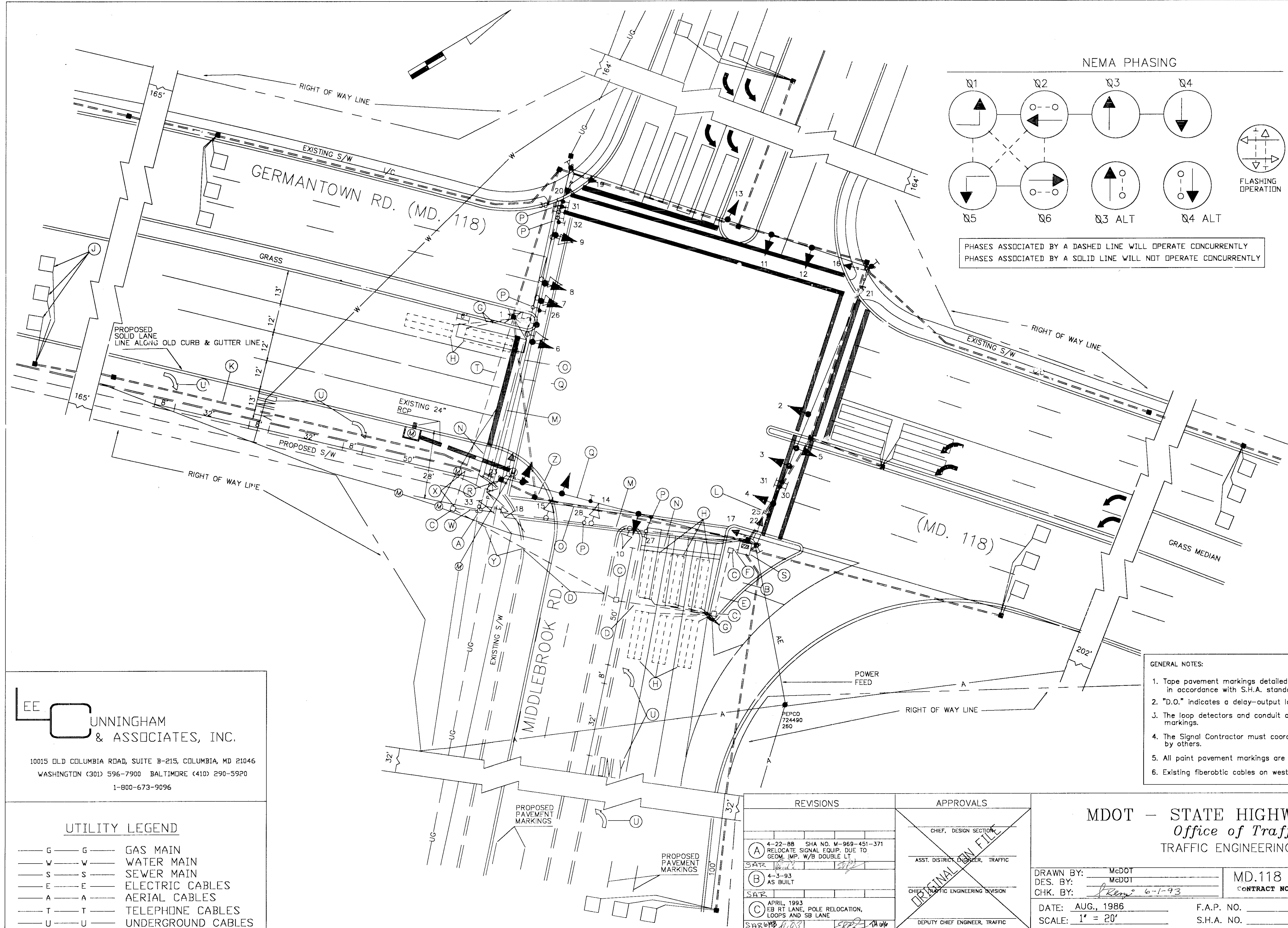
GENERAL NOTES:

1. Tape pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output loop detector.
3. The loop detectors and conduit are to be installed prior to the installation of pavement markings.
4. The Signal Contractor must coordinate this work with the geometric work being completed by others.
5. All paint pavement markings are to be installed by District forces (See Traffic Control plans).
6. Existing fiberoptic cables on west side span are to be relocated by others.

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UTILITY LEGEND

— G —	G	GAS MAIN
— W —	W	WATER MAIN
— S —	S	SEWER MAIN
— E —	E	ELECTRIC CABLES
— A —	A	AERIAL CABLES
— T —	T	TELEPHONE CABLES
— U —	U	UNDERGROUND CABLES



REVISIONS	APPROVALS
(A) 4-22-88 SHA NO. M-969-451-371 RELOCATE SIGNAL EQUIP. DUE TO GEOM. IMP. W/B DOUBLE LT. SAR [Signature]	CHIEF, DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DIVISION DEPUTY CHIEF ENGINEER, TRAFFIC
(B) 4-3-93 AS BUILT SAR [Signature]	
(C) APRIL 1993 EB RT LANE, POLE RELOCATION, LOOPS AND SB LANE SAR [Signature]	

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: MCDOT	MD.118 AT MIDDLEBROOK RD.	LOG# 15011805.57
DES. BY: MCDOT	CONTRACT NO.: BW-592-802-312	COUNTY MONTGOMERY
CHK. BY: [Signature] 6-1-93	DATE: AUG., 1986	SHEET NO. 1 OF 1
SCALE: 1" = 20'	F.A.P. NO.	TS/STD. NO. TS-2003 C
	S.H.A. NO.	